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Anthony P. Curtis, Ph.D., Reg. No. 46,193

Name of applicant, assignee or
Registered Representative

Signature

2/7/05

Date of Signature

Our File No. 9281-4288

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
Naoya Hasegawa et al.)	
Serial No. 10/079,292)	Examiner: Christopher Magee
Filing Date: February 20, 2002)	Group Art Unit No.: 2653
For Exchange Coupled Film Having)	
Improved Current-Carrying)	
Reliability and Improved Rate of)	
Change in Resistance and)	
Magnetic Sensing Element Using)	
Same)	

Amendment and Response to Restriction Requirement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Election requirement of December 28, 2004, please amend the application as follows:

Amendments to the Specification begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 7 of this paper.